Nazariy Pokhodylo

List of Publications by Year
in descending order

100	1,046	471061	552369
papers	citations	17 h-index	26 g-index

124	124	124	842
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Crystal structure, DFT-study and NLO properties of the novel copper(I) nitrate ï€‚ï‚f-coordination compound based on 1-allyl-3-norbornan-thiourea. Polyhedron, 2022, 211, 115545.	1.0	4
2	Design, Synthesis and In Vitro Anticancer Activity of Benzo[c]chromen-6- one-linked 1,2,3-Triazole. Letters in Drug Design and Discovery, 2022, 19, 490-499.	0.4	0
3	Antimicrobial action of arylsulfonamides bearing (aza)norbornane and related motifs: evaluation of new promising anti-MRSA agents. Medicinal Chemistry Research, 2022, 31, 284-292.	1.1	3
4	Ethyl 5-Formyl-1-(pyridin-3-yl)-1H-1,2,3-triazole-4-carboxylate: Synthesis, Crystal Structure, Hirshfeld Surface Analysis, and DFT Calculation. MolBank, 2022, 2022, M1340.	0.2	1
5	Metal-Free Synthesis of 1,5-Disubstituted 1,2,3-Triazoles. Russian Journal of Organic Chemistry, 2022, 58, 209-218.	0.3	2
6	Exciplex-Forming Systems of Physically Mixed and Covalently Bonded Benzoyl-1H-1,2,3-Triazole and Carbazole Moieties for Solution-Processed White OLEDs. Journal of Organic Chemistry, 2022, 87, 4040-4050.	1.7	13
7	Synthesis and Ring-Chain Tautomerism of 1-(4-Ethoxyphenyl)-5-formyl-1H-1,2,3-triazole-4-carboxylic Acid: The First Representative of a 5-Formyl-1H-1,2,3-triazole-4-carboxylic Acids Series. MolBank, 2022, 2022, M1397.	0.2	0
8	4-(Benzo[d]thiazol-2-yl)-1-(2-nitrophenyl)-1H-1,2,3-triazol-5-amine. MolBank, 2022, 2022, M1398.	0.2	0
9	Allylcytisine as a convenient scaffold for the construction of the ï€‚ï‚f-coordination compound {Acyt(H+)}[Cu8{Acyt(H+)}Cl10] with the unusual anionic 1D-coordination polymer. Polyhedron, 2022, 224, 116022.	1.0	0
10	Comparison of synthetic routes for fully substituted (1H-1,2,3-triazol-4-yl)acetic acids. Current Chemistry Letters, 2021, , 53-66.	0.5	7
11	Synthesis of Oxazine, Thiazine, and Quinoxaline Derivatives Containing a Benzyl Fragment from 3-Aryl-2-Bromopropanoic Acids and Their Esters. Russian Journal of Organic Chemistry, 2021, 57, 532-539.	0.3	1
12	Synthesis of 1,2,3-Triazole Derivatives by Cyclocondensation of Alkyl Azides with Active Methylene Ketones in the System K2CO3/DMSO. Russian Journal of Organic Chemistry, 2021, 57, 914-921.	0.3	1
13	Synthesis of 1H-1,2,3-triazole-4-carbonitriles as building blocks for promising 2-(triazol-4-yl)-thieno[2,3-d]pyrimidine drug candidates. Synthetic Communications, 2021, 51, 3175-3186.	1.1	1
14	Boron-substituted 1,2,3-triazoles (microreview). Chemistry of Heterocyclic Compounds, 2021, 57, 737-739.	0.6	1
15	Solvent-free synthesis of cytisine-thienopyrimidinone conjugates via transannulation of 1H-tetrazoles: Crystal and molecular structure, docking studies and screening for anticancer activity. Journal of Molecular Structure, 2021, 1240, 130487.	1.8	3
16	Synthesis, crystal structure and Hirshfeld surface analysis of 5-cyclopropyl-N-(2-hydroxyethyl)-1-(4-methylphenyl)-1H-1,2,3-triazole-4-carboxamide. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 1043-1047.	0.2	2
17	Primary discovery of 1-aryl-5-substituted-1H-1,2,3-triazole-4-carboxamides as promising antimicrobial agents. Journal of Molecular Structure, 2021, 1246, 131146.	1.8	14
18	Synthesis, crystal structure and Hirshfeld surface analysis of (4-methylphenyl)[1-(pentafluorophenyl)-5-(trifluoromethyl)-1H-1,2,3-triazol-4-yl]methanone. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 1067-1071.	0.2	1

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19	Syntheses and crystal structures of two copper(I)â€“halide Ï€,Ïƒ-coordination compounds based on 2-[(prop-2-en-1-yl)sulfanyl]pyridine. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 1180-1184.	0.2	1
20	Evaluation of the antiproliferative activity of selected 1,2,3-triazole-4-carboxylic acids â€” key fragments and precursors of antitumor 1,2,3-triazole-4-carboxamides. Biopolymers and Cell, 2021, 37, 303-314.	0.1	0
21	4â€Phosphonated or 4â€Free 1,2,3â€Triazoles: What Controls the Dimroth Reaction of Arylazides with 2â€Oxopropylphosphonates?. ChemistrySelect, 2020, 5, 260-264.	0.7	12
22	Cage-Like Amines in the Green Protocol of Transannular Thieno[2,3-d]Pyrimidinone Formation as Promising Anticancer Agents. Chemistry of Heterocyclic Compounds, 2020, 56, 793-799.	0.6	14
23	Dialkyl (2-oxopropyl)phosphonates in the synthesis of phosphorylated heterocycles. Chemistry of Heterocyclic Compounds, 2020, 56, 1125-1129.	0.6	1
24	Dihydro-2H-thiopyran-3(4H)-one-1,1-dioxide â€“ a new cyclic ketomethylenic reagent for the Dimroth-type 1,2,3-triazole synthesis. Synthetic Communications, 2020, 50, 1835-1844.	1.1	7
25	Oneâ€pot<scp>CuAAC</scp> synthesis of (<scp>1H</scp>â€1,2,3â€triazolâ€1â€yl)methylâ€1,3,4/1,2,4â€oxadiazoles starting from available chloromethylâ€1,3,4/1,2,4â€oxadiazoles. Journal of Heterocyclic Chemistry, 2020, 57, 2969-2976.	1.4	5
26	A Convenient One-Pot Synthesis of 1,5-Disubstituted Tetrazoles Containing an Amino or a Carboxy Group. Russian Journal of Organic Chemistry, 2020, 56, 802-812.	0.3	3
27	Nitrileimines as an alternative to azides in base-mediated click [3 + 2] cycloaddition with methylene active nitriles. RSC Advances, 2020, 10, 13696-13699.	1.7	5
28	Synthesis of (1H-1,2,3-Triazol-1-yl)acetic Acid Derivatives. Russian Journal of Organic Chemistry, 2020, 56, 1421-1431.	0.3	7
29	Selected 5-amino-1-aryl-1H-1,2,3-triazole scaffolds as promising antiproliferative agents. Ukrainian Biochemical Journal, 2020, 92, 23-32.	0.1	12
30	Synthesis, crystal structure and Hirshfeld surface analysis of N-(4-chlorophenyl)-5-cyclopropyl-1-(4-methoxyphenyl)-1H-1,2,3-triazole-4-carboxamide. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 756-760.	0.2	2
31	A Convenient Synthesis of [1,2,3]Triazolo[1,5-a]quinoline. Russian Journal of Organic Chemistry, 2019, 55, 1241-1243.	0.3	15
32	Some Aspects of the Azide-Alkyne 1,3-Dipolar Cycloaddition Reaction. Russian Journal of Organic Chemistry, 2019, 55, 1310-1321.	0.3	8
33	Concurrent pathway and unexpected products in the CuAAC reaction of ethyl prop-2-ynyl methylphosphonate with aromatic azides. Chemistry of Heterocyclic Compounds, 2019, 55, 374-378.	0.6	9
34	The novel copper(I) Ï€,Ïƒ-complexes with 1-(aryl)-5-(allylthio)-1H-tetrazoles: Synthesis, structure characterization, DFT-calculation and third-order nonlinear optics. Journal of Coordination Chemistry, 2019, 72, 1049-1063.	0.8	11
35	Crystal structure, Hirshfeld surface analysis and computational studies of 5-[(prop-2-en-1-yl)sulfanyl]-1-[2-(trifluoromethyl)phenyl]-1H-tetrazole. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1331-1335.	0.2	1
36	Copper(I) Ð¿-complexes with allyl substituted 1-aryl-1H-tetrazole-5-thiols: synthesis and their structural features. Voprosy Khimii I Khimicheskoi Tekhnologii, 2019, , 30-38.	0.1	1

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37	Anticancer activity evaluation of thieno[3,2-e][1,2,3]triazolo[1,5-a]pyrimidines and thieno[2,3-e][1,2,3]triazolo[1,5-a]pyrimidine derivatives. Biopolymers and Cell, 2019, 35, 321-330.	0.1	16
38	Ї€-complexes of Cu(I) as catalysts for the CuAAC reactions. Visnyk of the Lviv University Series Chemistry, 2019, 60, 247.	0.0	0
39	Convenient synthesis of 2-(4-amino-1H-1,2,3-triazol-1-yl) acetic acid. Visnyk of the Lviv University Series Chemistry, 2019, 60, 285.	0.0	1
40	Understanding the tetrazole ring cleavage reaction with hydrazines: Structural determination and mechanistic insight. Tetrahedron Letters, 2018, 59, 1112-1115.	0.7	9
41	A novel copper(I) sulfamate Ї€-complex based on the 5-(allylthio)-1-(3,5-dimethylphenyl)-1H-tetrazole ligand: Alternating-current electrochemical crystallization, DFT calculations, structural and NLO properties studies. Polyhedron, 2018, 147, 86-93.	1.0	20
42	Selectivity in domino reaction of ortho-carbonyl azides with malononitrile dimer leading to [1,2,3]triazolo[1,5-a]pyrimidines. Chemistry of Heterocyclic Compounds, 2018, 54, 209-212.	0.6	11
43	Convenient synthetic path to ethyl 1-aryl-5-formyl-1H-1,2,3-triazole-4-carboxylates and 1-aryl-1,5-dihydro-4H-[1,2,3]triazolo[4,5-d]pyridazin-4-ones. Chemistry of Heterocyclic Compounds, 2018, 54, 773-779.	0.6	16
44	2-Azido-1,3,4-thiadiazoles, 2-Azido-1,3-thiazoles, and Aryl Azides in the Synthesis of 1,2,3-Triazole-4-carboxylic Acids and Their Derivatives. Russian Journal of Organic Chemistry, 2018, 54, 1090-1099.	0.3	13
45	Selective Formation of Products of Interrupted Feist-Benary Reaction under the Conditions of Hantzsch Pyrrole Synthesis. Russian Journal of Organic Chemistry, 2018, 54, 799-801.	0.3	2
46	Anticancer Activity Evaluation of New Thieno[2,3-d]pyrimidin-4(3H)-ones and Thieno[3,2-d]pyrimidin-4(3H)-one Derivatives. Scientia Pharmaceutica, 2018, 86, 28.	0.7	20
47	Synthesis of 1H-1,2,3-triazole-4-carboxylic acid derivatives with hydrogenated pyridine fragment. Visnyk of the Lviv University Series Chemistry, 2018, 59, 286.	0.0	1
48	New cascade reaction of azides with malononitrile dimer to polyfunctional [1,2,3]triazolo[4,5-b]pyridine. Synthetic Communications, 2017, 47, 1096-1101.	1.1	21
49	Convenient synthesis of 1-norbornyl-5-R-1H-1,2,3-triazole-4-carboxylic acids. Russian Journal of Organic Chemistry, 2017, 53, 481-483.	0.3	6
50	Facile synthetic route to benzo[c]chromenones and thieno[2,3-c]chromenones. Synthetic Communications, 2017, 47, 2399-2405.	1.1	5
51	A Novel Baseâ€Solvent Controlled Chemoselective Azide Attack on an Ester Group versus Keto in Alkyl 3â€Substituted 3â€Oxopropanoates: Mechanistic Insights. ChemistrySelect, 2017, 2, 5871-5876.	0.7	17
52	One-pot synthesis of alkyl 3-aryl-2-(4-phenyl-1H-1,2,3-triazol-1-yl)propanoates. Russian Journal of Organic Chemistry, 2017, 53, 734-737.	0.3	9
53	Two related copper(I) Ї€-complexes based on 2-allyl-5-(2-pyridyl)-2H-tetrazole ligand: Synthesis and structure of [Cu(2-apyt)NO3] and [Cu(2-apyt)(H2O)](BF4) compounds. Acta Chimica Slovenica, 2016, 63, 399-405.	0.2	7
54	Ethyl 2-Aminothiophene-3-Carboxylates in the Synthesis of Isomeric Thienopyridines. Chemistry of Heterocyclic Compounds, 2015, 50, 1748-1755.	0.6	6

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55	New Convenient Strategy for Annulation of Pyrimidines to Thiophenes or Furans via the One-pot Multistep Cascade Reaction of 1H-Tetrazoles with Aliphatic Amines. ACS Combinatorial Science, 2015, 17, 399-403.	3.8	18
56	Effective method of Î²-keto sulfones synthesis. Russian Journal of Organic Chemistry, 2014, 50, 296-297.	0.3	2
57	Synthesis and anticancer activity evaluation of new 1,2,3-triazole-4-carboxamide derivatives. Medicinal Chemistry Research, 2014, 23, 2426-2438.	1.1	60
58	1â€(5â€(Râ€Amino)â€1,2,4â€thiadiazolâ€3â€yl)propanâ€2â€ones: Convenient Ketomethylenic Reagents for the Gewald and Dimroth Reactions. Journal of Heterocyclic Chemistry, 2014, 51, 1487-1490.	1.4	7
59	Synthesis of thieno[2,3-e][1,4]diazepine derivatives. Russian Journal of Organic Chemistry, 2014, 50, 449-451.	0.3	3
60	Facile and Efficient One-Pot Procedure for Thieno[2,3-e][1,2,3]triazolo[1,5-a]pyrimidines Preparation. Synthetic Communications, 2014, 44, 1002-1006.	1.1	16
61	Synthesis of 1-(1-aryl-1H-1,2,3-triazol-4-yl)-Î²-carboline derivatives. Russian Journal of Organic Chemistry, 2014, 50, 275-279.	0.3	0
62	Multicomponent and Domino Reactions Leading to 1,2,3-Triazoles. Topics in Heterocyclic Chemistry, 2014, , 269-324.	0.2	9
63	Crystal structure of a new Ï€-complex of AgClO4 with 1-allyl-5-(2-pyridyl)-1H-tetrazole of the composition [Ag2(C9H6N5)2](ClO4)2. Journal of Structural Chemistry, 2014, 55, 368-369.	0.3	3
64	Synthesis of 3,4-Dihydro-2Ð•Thiopyrans and Thiopyrano[3,4-Ñ]Chromenes Having a 1,2,3-Triazole Substituent by Using Thionylation â€“ Hetero-Dielsâ€“Alder Domino Reaction. Chemistry of Heterocyclic Compounds, 2014, 50, 544-549.	0.6	5
65	Synthesis of 1,2,3-Triazole Derivatives and Evaluation of their Anticancer Activity. Scientia Pharmaceutica, 2013, 81, 663-676.	0.7	78
66	Synthesis and Reaction of 2-Mercapto-3-Arylpropanoic Acids. Phosphorus, Sulfur and Silicon and the Related Elements, 2012, 187, 850-858.	0.8	2
67	Synthesis and crystal structure of Cu(I) Ï€-complexes with N-allyl-5-amino-1-phenyl-1H-1,2,3-triazole-4-carboxamide [Cu(C12H13N5O)(NO3)] Â· 0.5H2O and [Cu(C12H13N5O)(CF3COOH)]. Russian Journal of Inorganic Chemistry, 2012, 57, 815-821.	0.3	5
68	Reaction of 1-Aryl-1H-1,2,3-Triazole-4-Carbonyl Chlorides/Isothiocyanates with 3-Amino-5-Methylisoxazole. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 1895-1901.	0.8	1
69	Synthesis and luminescence properties of the Pr(III), Sm(III), Eu(III), Nd(III), and Yb(III) complexes with propane-1,3-dione derivatives. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2011, 37, 309-315.	0.3	9
70	Synthesis of 13-phenyl-9,15-dithia-2-azatricyclo-[9.3.1.03,8]pentadeca-1(14),3,5,7-tetraene. Chemistry of Heterocyclic Compounds, 2011, 47, 1053-1054.	0.6	1
71	First Silver(I) - Complexes with Tetrazole Allyl Derivatives. Synthesis and Crystal Structure of [Ag2(C10H10N4S)2(H2O)2](BF4)2 and [Ag(C10H9ClN4S)(NO3)] Ï€-Compounds (C10H10N4S and C10H9ClN4S -) Tj ETQq1 1 0.784 58, 134-8.	0.2	5
72	A Study of alkylation regioselectivity of 5-substituted tetrazoles with chloroacetamides. Russian Journal of General Chemistry, 2010, 80, 836-841.	0.3	2

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73	Synthesis of [5-(1H-1,2,3-triazol-4-yl)-1,3,4-oxadiazol-2-yl]pyridines. Russian Journal of Organic Chemistry, 2010, 46, 417-421.	0.3	10
74	Synthesis and transformations of 1-(azidophenyl)-1H-tetrazoles. Russian Journal of Organic Chemistry, 2010, 46, 556-560.	0.3	14
75	Methyl 3-cyclopropyl-3-oxopropanoate in the synthesis of heterocycles having a cyclopropyl substituent. Russian Journal of Organic Chemistry, 2010, 46, 894-897.	0.3	5
76	Synthesis of 6-(5-sulfanyl-1H-tetrazol-1-yl)-2H-chromen-2-one and 5-methyl-1-(2-oxo-2H-chromen-6-yl)-1H-1,2,3-triazole-4-carboxylic acid. Russian Journal of Organic Chemistry, 2010, 46, 1748-1749.	0.3	5
77	Synthesis of isothiocoumarin derivatives. Chemistry of Heterocyclic Compounds, 2010, 46, 140-145.	0.6	17
78	Synthesis of new 1,2,3â€triazolo[1,5â€a]quinazolinones. Journal of Heterocyclic Chemistry, 2010, 47, 415-420.	1.4	21
79	Synthesis of 1-(R-Phenyl)-5-(R-Methyl)-1H-1,2,3-triazole-4-carboxylic Acids by One-Pot Tandem Reaction. Synthetic Communications, 2010, 40, 1932-1938.	1.1	13
80	Novel Selected Tandem Transformations of the Amino and Carbonyl/Nitrile Groups in the Gewald Thiophenes. Phosphorus, Sulfur and Silicon and the Related Elements, 2010, 185, 2092-2100.	0.8	15
81	Synthesis of 3-Aryl-3,6-dihydro-7H-[1,2,3]triazolo[4,5-d]pyrimidine-7-thiones as Building Blocks for Potentially Biologically Active Compounds. Phosphorus, Sulfur and Silicon and the Related Elements, 2010, 185, 578-581.	0.8	6
82	Synthesis of 2-Azido-1,3-thiazoles as 1,2,3-Triazole Precursors. Synthetic Communications, 2010, 40, 391-399.	1.1	15
83	Copper(I) complexes with 5-(allylthio)-1H-tetrazoles: synthesis and crystal structure of [Cu2(C10H10N4S)2(H2O)2](BF4)2 and [Cu2(C10H9ClN4S)2(H2O)2](BF4)2Â·C2H5OH Ï€-compounds (C10H10N4S and C10H9ClN4S - 5-(allylthio)-1-phenyl- and 5-(allylthio)-1-(4-chlorophenyl)-1H-tetrazole). Chemistry of Metals and Alloys, 2010, 3, 201-207.	0.2	12
84	(Arylsulfonyl)acetones and -acetonitriles: New Activated Methylenic Building Blocks for Synthesis of 1,2,3-Triazoles. Synthesis, 2009, 2009, 2321-2323.	1.2	40
85	Synthesis of Triazoles via Regioselective Reactions of Aryl Azides with ÂCyanoacetyl Pyrroles and Indoles. Synthesis, 2009, 2009, 1297-1300.	1.2	11
86	Synthesis of 2,1-Benzisoxazoles by Nucleophilic Substitution of Hydrogen in Nitroarenes Activated by the Azole Ring. Synthesis, 2009, 2009, 2741-2748.	1.2	23
87	A convenient method for the synthesis of thiopyrano[4,3-c]quinoline, a new heterocyclic system. Chemistry of Heterocyclic Compounds, 2009, 45, 121-122.	0.6	22
88	Synthesis of [1,2,3]triazolo-[4',5':4,5]pyrimido[1,6-a]benzimidazole, a new heterocyclic system. Chemistry of Heterocyclic Compounds, 2009, 45, 245-247.	0.6	9
89	Synthesis of 1H-1,2,3-triazole derivatives by the cyclization of aryl azides with 2-benzothiazolylacetonone, 1,3-benzo-thiazol-2-ylacetonitrile, and (4-aryl-1,3-thiazol-2-yl)acetonitriles. Chemistry of Heterocyclic Compounds, 2009, 45, 483-488.	0.6	33
90	Synthesis of a new heterocyclic system â€“ pyrido[3',2':4,5]thieno- [2,3-e][1,2,3]triazolo[1,5-a]pyrimidine. Chemistry of Heterocyclic Compounds, 2009, 45, 881-883.	0.6	12

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91	Chemoselective reaction of aryl azides with ethyl 3-oxo-4-(triphenylphosphor- anylidene) butanoate. Chemistry of Heterocyclic Compounds, 2009, 45, 1469-1472.	0.6	6
92	Synthesis of ethyl 4,5-disubstituted 2-azido-3-thiophenecarboxylates and use in the synthesis of thieno[3,2-e][1,2,3]triazolo[1,5-a]pyrimidin-5(4H)-ones. Tetrahedron, 2009, 65, 2678-2683.	1.0	31
93	Synthesis and selected transformations of 1-(5-methyl-1-aryl-1H-1,2,3-triazol-4-yl)ethanones and 1-[4-(4-R-5-methyl-1H-1,2,3-triazol-1-yl)phenyl]ethanones. Russian Journal of General Chemistry, 2009, 79, 309-314.	0.3	25
94	One-Pot Multicomponent Synthesis of 1-Aryl-5-methyl-N-R²-1H-1,2,3-triazole-4-carboxamides: An Easy Procedure for Combinatorial Chemistry. ACS Combinatorial Science, 2009, 11, 481-485.	3.3	35
95	Copper(I) Ї€-complexes with 5-(allylthio)-1-(4-chlorophenyl)-1H-tetrazole. Synthesis and crystal structure of [Cu2(C10H9ClN4S)2(H2O)2](NO3)2Â·C2H5OH and [Cu3(C10H9ClN4S)Cl3] Ї€Âcompounds. Chemistry of Metals and Alloys, 2009, 2, 130-137.	0.2	10
96	New convenient synthesis of 2,3-diaminothieno[2,3-d]pyrimidin-4(3H)-one derivates from substituted alkyl 2-(1H-tetrazol-1-yl)thiophene-3-carboxylates. Tetrahedron, 2008, 64, 1430-1434.	1.0	42
97	Synthesis of 1,2,4- and 1,3,4-oxadiazoles from 1-aryl-5-methyl-1H-1,2,3-triazole-4-carbonyl chlorides. Russian Journal of Organic Chemistry, 2008, 44, 1522-1527.	0.3	30
98			